

## EAST Search History

| Ref # | Hits    | Search Query                         | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--------------------------------------|---|------------------|---------|------------------|
| L1    | 465     | 716/3.ccls.                          | USPAT;<br>EPO; JPO;<br>DERWENT              | OR               | OFF     | 2006/10/01 20:38 |
| L2    | 652     | 716/3.ccls.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/01 20:38 |
| L3    | 78652   | schematic and layout                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/01 20:38 |
| L4    | 146     | l2 and l3                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/01 20:39 |
| L5    | 3638448 | resist\$5                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/01 20:39 |
| L6    | 77      | l4 and l5                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/01 20:39 |
| L7    | 1944406 | capacit\$6                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/01 20:39 |
| L8    | 54      | l6 and l7                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/01 20:39 |
| L9    | 5564960 | geomet\$4 or shape or siz\$3         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/01 20:40 |
| L10   | 48      | l8 and l9                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/01 20:45 |
| L11   | 45511   | translat\$5 with (design or process) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/01 20:48 |
| L12   | 455     | l11 same schematic                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/01 20:49 |

## EAST Search History

|     |      |                                |   |    |    |                  |
|-----|------|--------------------------------|---|----|----|------------------|
| L13 | 511  | l11 same layout                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 20:46 |
| L14 | 77   | l12 and l13                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 20:46 |
| L15 | 47   | l14 and "716"/\$.ccls.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 20:46 |
| L16 | 6537 | translat\$5 with manufactur\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 20:54 |
| L17 | 70   | l11 same schematic same layout | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 20:50 |
| L18 | 224  | l11 and 716/4.ccls.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 20:49 |
| L19 | 3    | l17 and 716/3.ccls.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 20:49 |
| L20 | 0    | l16 same schematic same layout | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 20:50 |
| L21 | 494  | l16 and schematic and layout   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 20:50 |
| L22 | 0    | l21 and 716/3.ccls.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 20:50 |
| L23 | 3449 | translat\$5 with schematic     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:19 |
| L24 | 16   | l23 and 716/3.ccls.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 20:54 |

## EAST Search History

|     |       |                                  |   |    |    |                  |
|-----|-------|----------------------------------|---|----|----|------------------|
| L25 | 1273  | translat\$5 with layout          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:19 |
| L26 | 102   | I23 and I25                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:19 |
| L27 | 32    | I26 and resist\$4 and capacit\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:25 |
| L28 | 51644 | conver\$4 same schematic         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:25 |
| L29 | 12788 | conver\$4 same layout            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:32 |
| L30 | 20    | I2 and I28 and I29               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:25 |
| L31 | 6275  | conver\$4 with layout            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:38 |
| L32 | 94021 | connect\$5 same polarity         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:33 |
| L33 | 127   | I31 and I32                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:33 |
| L34 | 19    | I33 and "716"/\$.ccls.           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:33 |
| L35 | 60    | I31 and 716/3.ccls.              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:38 |
| L36 | 77    | I31 and rho                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/01 21:39 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| L37 | 3      | I35 and rho   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/10/01 21:48 |
| L38 | 207106 | (different or new) near3 process                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/10/01 21:48 |
| L39 | 730    | schematic with I38  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/10/01 21:49 |
| L40 | 4      | I39 and 716/3.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/10/01 21:51 |
| L41 | 106    | I38 and 716/3.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/10/01 21:51 |
| S1  | 411    | 716/3.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2006/03/20 06:01 |
| S2  | 0      | S1 and sheet with resist\$4 and<br>capacit\$4                   | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2006/03/20 06:02 |
| S3  | 0      | S1 and sheet with resist\$4                                     | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2006/03/20 06:02 |
| S4  | 810    | sheet with resist\$4 and capacit\$4 and<br>layout and schematic | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | ON  | 2006/03/20 06:03 |
| S5  | 26     | S4 and "716"/\$.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | ON  | 2006/03/20 06:04 |
| S6  | 8      | S1 and rho  | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | ON  | 2006/03/20 06:34 |
| S7  | 61     | schematic with translat\$5 and layout<br>with translat\$5       | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | ON  | 2006/03/20 07:03 |
| S8  | 4      | S7 and S1   | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | ON  | 2006/03/20 06:58 |
| S9  | 5805   | IP with process   | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | ON  | 2006/03/20 07:00 |

## EAST Search History

|     |         |                                  |                                |    |    |                  |
|-----|---------|----------------------------------|--------------------------------|----|----|------------------|
| S10 | 3       | S9 and S1                        | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 06:59 |
| S11 | 917     | IP with manufactur\$3            | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:01 |
| S12 | 0       | S11 and S1                       | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:01 |
| S13 | 17      | S11 and "716"/\$.ccls.           | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:01 |
| S14 | 30      | library with translat\$5 same IP | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:04 |
| S15 | 74      | library same translat\$5 same IP | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:05 |
| S16 | 0       | S15 and "716"/\$.ccls.           | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:04 |
| S17 | 2454679 | conver\$5                        | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:08 |
| S18 | 64      | S17 same library same IP         | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:06 |
| S19 | 5       | S18 and "716"/\$.ccls.           | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:06 |
| S20 | 138016  | S17 with (cell or block)         | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:08 |
| S21 | 808     | S20 same library                 | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:08 |
| S22 | 23      | S21 and S1                       | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:10 |
| S23 | 4       | S22 and database                 | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/20 07:10 |